

中国紫薇属新分类群

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TAXA NOVA LAGERSTROEMIAE E FLORA SINICA

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我们在整理《中国植物志》千屈菜科过程中,发现紫薇属 *Lagerstroemia* Linn. 有 3 个新种, 现在本文予以报道。

桂林紫薇 新种 图版 1

Lagerstroemia guilinensis S. Lee et L. Lau, sp. nov.

Species insignis, foliis atque floribus fructibusque minoribus, calyce 6 angulis anguste alatis, lobis erectis, intus plerumque glabris, appendicibus lobis longioribus, foliis ovato-lanceolatis vel elliptico-lanceolatis, 4.5—7cm longis, capsulis subglobosis vel oblongis 7mm longis, a speciebus ceteris diversa.

Frutex circ. 2m altus, ramis brunneis, striatis, ramulis teretibus, glabris. Folia alterna, chartacea, ovato-lanceolata vel elliptico-lanceolata, 4.5—7cm longa et 1.5—2.5cm lata, apice longe acuminata vel caudato-acuminata, basi subrotundata usque late cuneata, utrinque glabra, costa media supra plana, subtus leviter elevata, nervis lateralibus 5—6-jugis,

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ad marginem anastomosantibus; petiolo brevi, circ. 2mm longo. Inflorescentia terminalis, anguste paniculata, 5—8cm longa et 2—3cm lata; bractee bracteolaeque foliaceae, inito pulverato-pilosae; pedicello brevi vel subnullo; calyx anguste campanulatus, 1—1.2cm longus, basi sensim in pedicellum attenuatus, 6 angulis anguste alatis; lobis 6, longe triangularibus, circ. 2mm longis, apice acuminatis, intus plerumque glabris, ad apicem pulverato-pubescentibus; appendicibus 6, robustis, ad 3mm longis, subanthesi corneo-curvatis; petala alba, subrotundata, margine leviter crispa, 5—6mm diam., ungue 6mm longo; stamina circ. 36, quorum 6 circ. 12mm longa, cetera 9—10mm longa; ovarium globosum glabrum, 1.5mm diam., 4—loculare; stylo 12mm longo. Capsula subglobosa vel oblonga, circ. 7mm longa.

Guangxi: Guilin, in collibus calcareis, frutex 2m altus, May. 1975, C. H. Chang 163 (**Typus!** HK); eod. loc., L. Lau 6719(HK).

本种特征特殊：叶、花和果都比较小，花萼有6条成狭翅的稜，裂片直立，内面通常无毛，裂片间的附属体较裂片长；叶卵状披针形或椭圆状披针形，长4.5—7厘米；蒴果近球形或长圆形，长约7毫米，可以和其他种区别。

广西：桂林，生于石灰岩石山上，灌木，高2米，1975年5月，张宗亨163（**模式标本** HK*），同地，刘兰芳6719。

尾叶紫薇 新种 图版2

Lagerstroemia caudata Chun et How ex S. Lee et L. Lau, sp. nov.

Species *L. stenopetalae* Chun affinis, sed foliis late ellipticis vel subellipticis, petalis oblongis, inflorescentiae ramulis ultimis puberulis.

Arbor tota glabra, 18m alta, usque ad 30m alta, trunco 40cm diam., cortice glabro, brunneo; ramulis teretibus brunneis. Folia chartacea vel subcoriacea, alterna, raro subopposi-

* HK=Herb. Inst. Bot. Guangxi (广西植物研究所)。

ta, late elliptica, raro ovato-elliptica vel elliptica 7—12cm longa et 3—5.5cm lata, apice caudata vel breviter caudato-acuminata, basi late cuneata usque subrotundata, folia surculorum in trunco majora, oblonga vel ovato-oblonga, apice longe caudata, supra atroviridia, lucida, subtus viridula, costa media supra vix impressa, subtus elevata, nervis lateralibus 5—7-jugis, juxta marginem arcuatis prominenti-anastomosantibus, margine integra vel undulata, petiolo 6—10mm longo. Inflorescentia terminalis, paniculata, 3.5—8cm longa, bracteae obovato-lanceolatae, deciduae, alabastra pyriformia, rubello-viridia, 10—12-striata, calyx 5mm longus, lobis 5—6, triangularibus, intus glabris, sine appendicibus, petala 5—6, alba, late oblonga, unguiculo 2mm adjecto 9mm longa, stamina 18—28, filamentis plerumque 3—4mm longis, 3—6 exterioribus 9mm longis, ovarium subglobosum, glabrum, stylo 1cm longo. Capsula oblongo-globosa, glabra, 8—11mm longa, 6—9mm diam., immatura virescentia matura rubiginosa, lobis 5—6, semina ala adjecta 5—7mm longa, 2.5mm lata.

Guangdong : Ruyuan, S. P. Ko 53012 (Typus! HC*), Yangchun, Zhanjiang Exp. 3377(HK).

Guangxi : Guilin, in collibus calcareis, arbor, 1948, S. K. Lee 200244 (HK); eod. loc., Jun. 1965, F. N. Wei 404 (HK); eod. loc., May. 1979, F. N. Wei 1442(fls. HK); Lingui, S. F. Teng 10354 (HK); Lingchuan, S. L. Huang 8023 (HK); Quanzhou, C. Z. Chen 52712 (HK).

Jiangxi : Lushan, C. K. Teng 352 (HK).

本种接近于狭瓣紫薇 *L. stenopetala* Chun, 但叶阔椭圆形或近椭圆形, 花瓣长圆形, 花序的末回分枝有微柔毛。

广东 : 乳源, 高锡朋53012 (模式标本 HC); 阳春, 湛江植物调查队 3377。

广西 : 桂林, 生于石灰岩石山上, 乔木, 1948年10月, 李树刚200244; 同地, 1965年6月, 韦发南404; 同地, 1979年, 韦发南1442 (花); 临

* HC=Herb. Inst. Bot. Austro-Sinensis Acad. Sin. (华南植物研究所)。

桂, 邓先福10354; 灵川, 黄四龙8023; 全州, 陈照宙 52712。

江西: 庐山, 邓祥坤 352。

网脉紫薇 新种 图版 3

***Lagerstroemia suprareticulata* S. Lee et L. Lau, sp. nov.**

Species foliis minoribus, ovatis vel ovato-ellipticis, supra perspicue reticulatis, petiolis brevioribus, staminibus 30—40, subaequilongis, lobis calycis intus cinereo-tomentosis facile distinguenda.

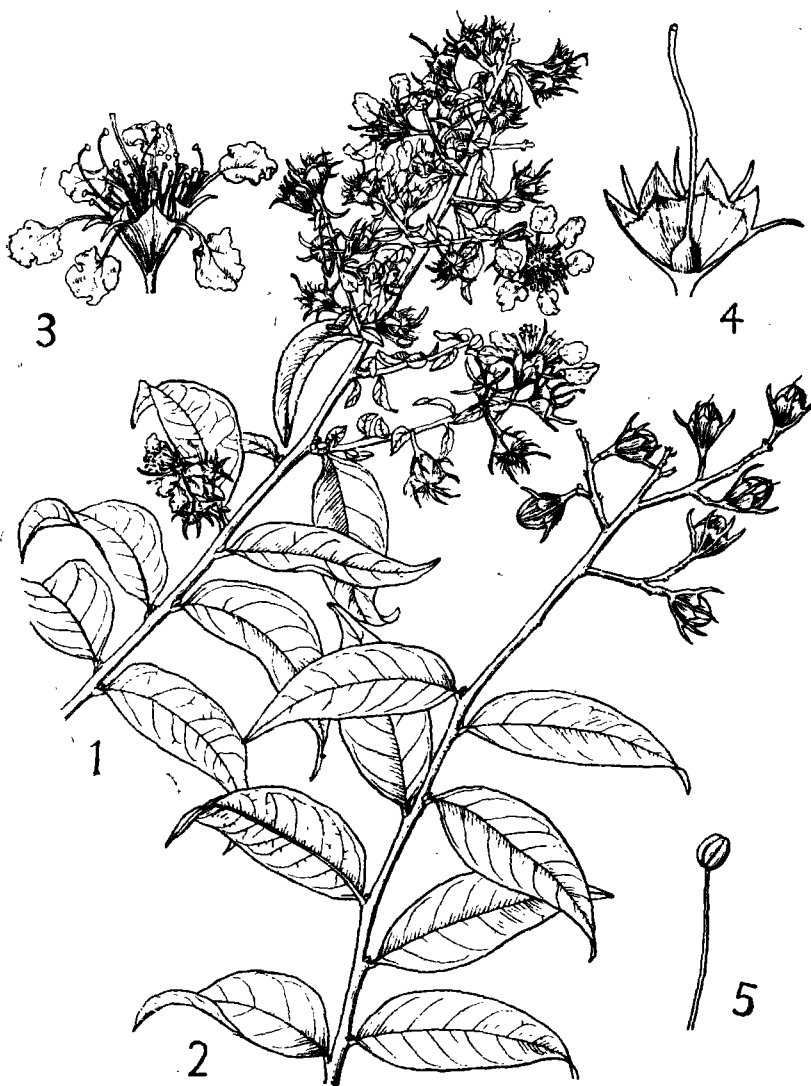
Arbor vel arbuscula 9m alta, ramis teretibus cinereo-fuscis, ramulis glabris, in sicco fuscis. Folia alterna vel subopposita, chartacea, ovata vel elliptico-ovata, 4—6.2cm longa et 2.5—3.5cm lata, apice acuminata, basi rotundata vel late cuneata, supra atroviridia, in sicco cinereo-viridia, subtus pallide viridia, nervis lateralibus 4—5-jugis, supra leviter elevatis, subtus manifeste elevatis, reticulis supra elevatis, subtus vix manifestis, nervis lateralibus anastomosantibus, margine integra, petiolo 2—5mm longo. Inflorescentia terminatis, paniculata, plerumque 11—13cm long, usque ad 17cm longa, dense pallide pulverato-tomentosa, pedicello circ. 3mm longo vel subnullo, bractee foliaceae, bracteolae lineares, alabastra pyriformi-globosa, apice plana vel plano-rotundata, mucronata, tubus calycis campanulatus, circ. 3mm longus, 10—12 striatus, dense cinereo-tomentosus, lobis calycis 5—6, triangularibus, 9mm longis, interdum caudis 1mm longis, intus dense cinereo-tomentosis, petala alba, cordato-rotundata vel subrotundata, unguiculo 3mm adjecto 8mm longa, margine crispa, stamina 30—40, 7mm longa, subaequilonga, antheris late oblongis vel subrotundatis, 1mm diam., ovarium ovoideum 1.5mm diam., glabrum, stylo 11mm longo. Fructus ignotus.

Guangxi: Longzhou, in collibus calcareis, alt. 360—390m, arbor, 9m alta, flores albi, Aug. 1957, S. H. Chun 13966 (Typus! HK, isotypus! HC), Wuming, Y. C. Chen s. n. (HK).

本种容易区别，其叶较小，卵形或卵状椭圆形，上面具突起的明显的网状脉，叶柄较短，雄蕊 30—40 枚，近等长，花萼裂片内面有灰色绒毛。

广西：龙州，生于石灰岩石山上，海拔 360—390 米，乔木，高 9 米，花白色，1957 年 8 月，陈少卿 13966（模式标本 HK，等模式标本 HC），武鸣，陈永昌 s.n.

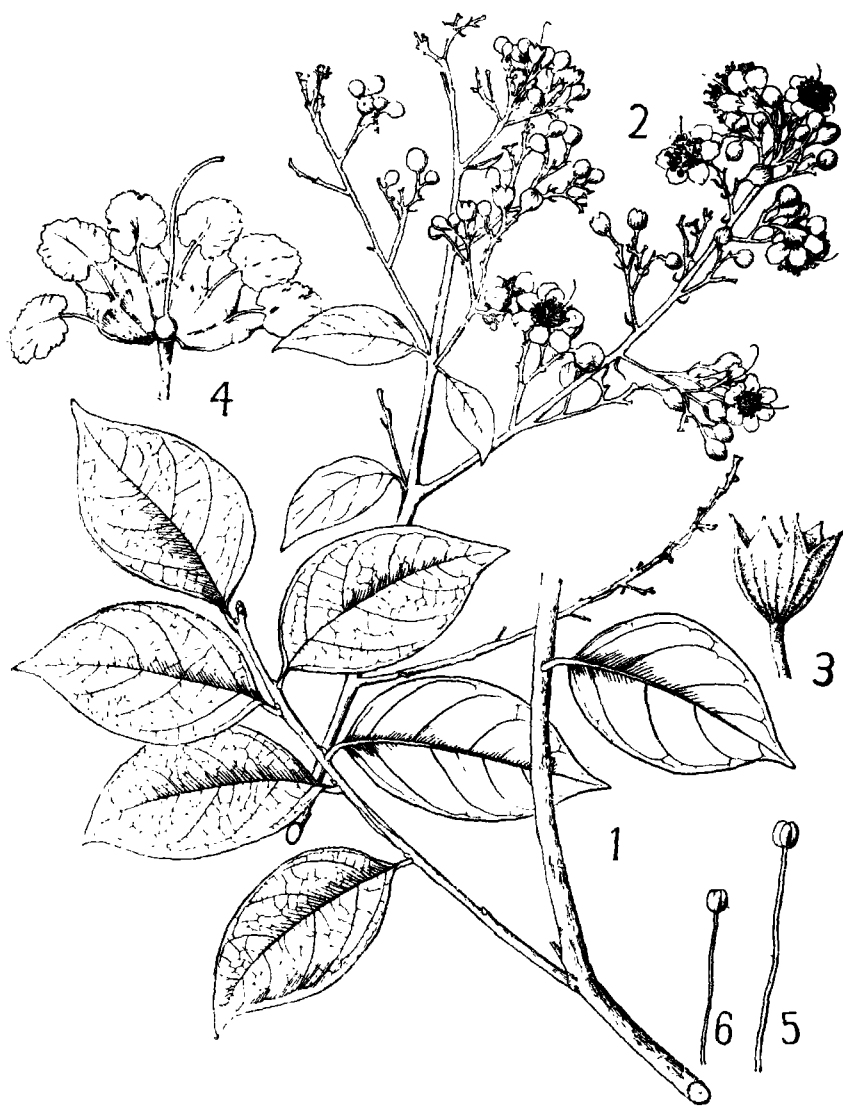
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图版 1 桂林紫薇 *Lagerstroemia guilinensis* S. Lee et L. Lau: 1. 花枝; 2. 果枝; 3. 花; 4. 花萼解剖; 5. 雄蕊。(何顺清绘)



图版 2 尾叶紫薇 *Lagerstroemia caudata* Chun et How ex S. Lee et L. Lau (何顺清绘)



图版 3 网脉紫薇 *Lagerstroemia supracreticulata* S. Lee et L. Lau: 1. 营养枝; 2. 花枝; 3. 花萼; 4. 花解剖, 示花萼、花瓣、雌蕊; 5—6 雄蕊。(何顺清绘)